

Prolog

Scalable Data Engineering

Who for Whom???

Lecturers

- Dr.-Ing. Claudio Hartmann claudio.hartmann@tu-dresden.de
- Dipl.-Inf. Lucas Woltmann lucas.woltmann@tu-dresden.de

Lecture

- Scalable Data Engineering
CMS-CE-EL1 , CMS-CE-EL2 , CMS-CLS-ELG , CMS-CMA-ELG , CMS-CMA-ELV1 , CMS-COR-DBM ,
CMS-EE-EL1 , CMS-EE-EL2 , CMS-VC-ELV1 , CMS-VC-ELV2 , D-WW-INF-3421 , D-WW-INF-3422 ,
D-WW-INF-3423 , INF-BAS2 , INF-BAS4 , INF-BI-2 , INF-LE-WW , INF-PM-ANW , INF-VERT2 , INF-
VERT4 , MINF-04-FG-IAS , WI-MA-08-01 , WI-MA-09-01
- See Lecture Catalog: <https://www.dek.inf.tu-dresden.de/mole-web/catalogs/wise2223/institute/sya/courses/de#db>

Extent

- 2 SWS Lecture, 2 SWS Exercise

Time

- Lecture: Thursday, 6.DS (16:40Uhr to 18:10Uhr) in SCH/A118
- Exercise: Wednesday, 4.DS (13:00Uhr to 14:30Uhr) in APB/E001/U
- Have a look on the OPAL page for
 - Lecture Notes
 - Updates and current Information
- Parallel stream on Zoom
 - Lecture: <https://tu-dresden.zoom.us/j/69111351055?pwd=eGcvT3NwYWVKZGI5STljajFqVVRUQT09>
 - Exercise: <https://tu-dresden.zoom.us/j/68581716895?pwd=YXJXVFhEaWM3OGROQ1BiZWxVME9CUT09>

Remarks and Questions

- Go for it!
- Questions are asked best during the lecture or e-mail us.

Exam

- Written exam for CMS.
- Oral exam for everyone else.

Time Schedule (tentative)

October						
Mon	Tue	Wed	Thu	Fri	Sat	Sun
					1	2
3	4	5	6	7	8	13
10	11	12	13	14	15	20
17	18	19	20	21	22	27
24	25	26	27	28	29	30
31						

December						
Mon	Tue	Wed	Thu	Fri	Sat	Sun
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

November						
Mon	Tue	Wed	Thu	Fri	Sat	Sun
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

January						
Mon	Tue	Wed	Thu	Fri	Sat	Sun
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1 st Feb	2 nd Feb			

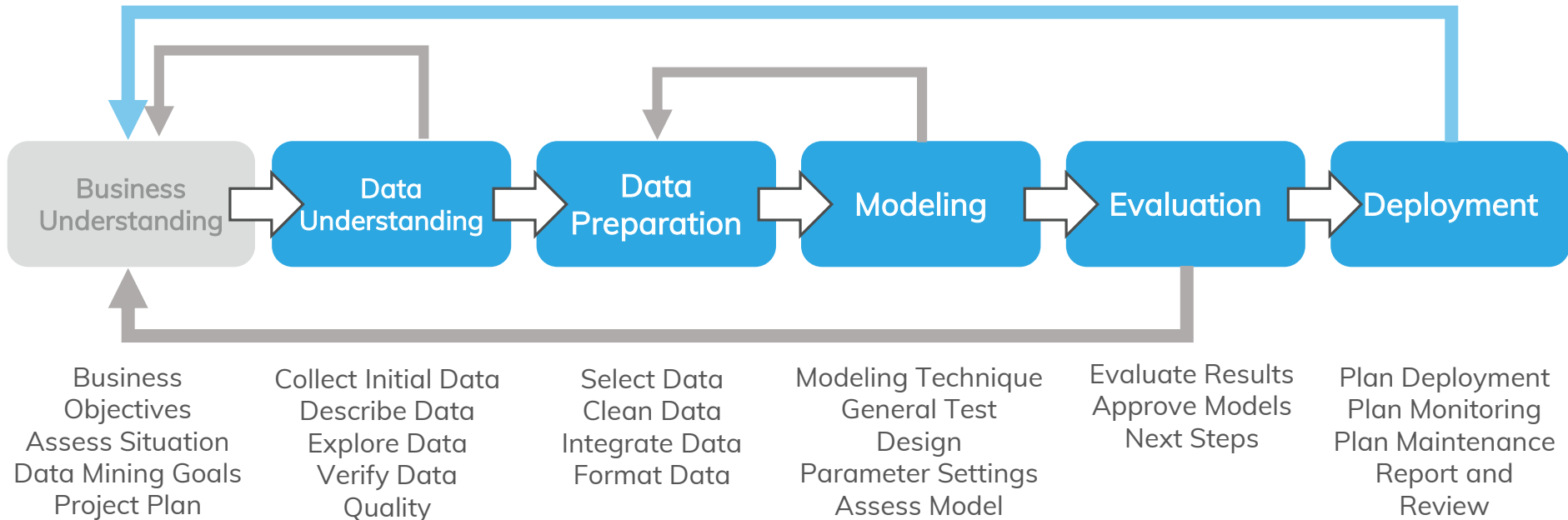
 Today

 Lecture

 Exercise

 Free

Cross-Industry Standard Process for Data Mining (Crisp-DM)



Some Final Remarks

Literature

- Will be recommended topic by topic

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